
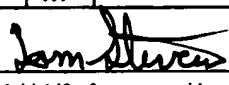


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 1035-00		SERIAL NO. 09/508,042	
LIST OF PRIOR ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				APPLICANTS Aklasu Pawelzik, et al.		FILING DATE March 3, 2000	
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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
TS ↓	AR AS AT	Muller, et al., "Analysing Physiological Data from Wake-Sleep Transition with Competing Predictors", 1995 pg. 1-6. Muller, et al., "Analysis of Switching Dynamics with Competing Neural Networks" 10/10 1995 pg. 1-11 Kohlmorgen, et al., "Competing Predictors Segments and Identity Switching Dynamics", 1994 ICANN, pg. 1-5.

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TS	AP	DE 195 30 646 C1	10/17/96	Germany			Abstract only	

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TS	AR <u>John Hertz et al., INTRODUCTION TO THE THEORY OF NEURAL COMPUTATION</u> , Addison-Wesley Publishing Company, 1991, Chapter 9 "Unsupervised Competitive Learning" TS <u>Phurscheller et al., SLEEP CLASSIFICATION IN INFANTS BASED ON ARTIFICIAL NEURAL NETWORKS</u> , Biomedizinische Technik, Band 37, Heft 6/1992, Pages 122 - 130
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TS	AT <u>Achim Bothe, NEURONALE KLASSIFIKATOREN IN DER AKUSTISCHEN MUSTERERKENNUNG</u> , Technisches Messen 62, 1995, 3, Pages 88 - 94 w/English language summary TS <u>Sebastian Ester, HERZSCHALLANALYSE MIT UNTERSTÜTZUNG ADAPTIVER FILTER UND NEURONALER NETZE</u> , Technisches Messen 62, 1995, 3, Pages 107 - 112 w/English language summary

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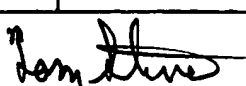
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		J. Bardey et al., <u>A REVIEW OF PARAMETRIC MODELLING TECHNIQUES FOR EEG ANALYSIS</u> , Med. Eng. Phys., Vol. 18, No. 1, Pages 2 - 11, 1996					
TS	AS	Kohlmorgen, et al., <u>ANALYSIS OF WAKE/SLEEP EEG WITH COMPETING EXPERTS</u> , Pages 1077 - 1082 8/10/92					
		N.H. Packard et al., <u>GEOMETRY FROM A TIME SERIES</u> , Physical Review Letters, Vol. 45, No. 9, September 1980, Pages 712 - 716					
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TS	AM	EP 0 510 632 A2	10/28/92	Europe			x	
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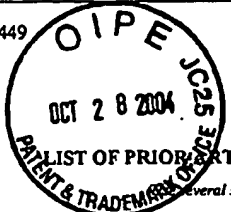
TS	AR	John Hertz et al., <u>INTRODUCTION TO THE THEORY OF NEURAL COMPUTATION</u> , Addison-Wesley Publishing Company, 1991, Chapter 9 "Unsupervised Competitive Learning" 1-10
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TS	AS	Andreas Draeger et al., <u>PRÄDIKTIVE REGELUNG VERFAHRENTÉCHNISCHER ANLAGEN MIT NEURONALEN NETZEN</u> , Automatisierungstechnische Praxis 37, 1995, 4, Pages 55 - 61 w/English language summary
		Björn Wexler, <u>NEURONALE NETZE IN DER MesSTECHNIK</u> , Technisches Messen 62, 1995, 3 w/English language summary 19.1-2
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		Stephan Ester, <u>HERZSCHALLANALYSE MIT UNTERSTÜTZUNG ADAPTIVER FILTER UND NEURONALER NETZE</u> , Technisches Messen 62, 1995, 3, Pages 107 - 112 w/English language summary

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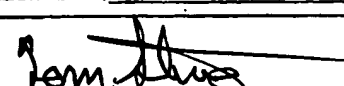
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LIST OF PRIOR ART CITED BY APPLICANT <small>(Indicate the sheet or sheets (if necessary))</small>							APPLICANT Klaus Pawelzik et al.	
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TS	AR Gerhard Gerhardt et al., <u>ATEMMUSTER- UND SCHLAFSTADIENERKENNUNG MIT NEURONALEN NETZEN BEI SÄUGLINGEN</u> , <u>Technisches Messen</u> 62, 1995, 3, Pages 113 - 116 w/English language summary
TS	AR Christof Wiesotzki et al., <u>LEBNFÄHIGE KLASSEIFIKATION VON ZEITREIHEN</u> , <u>Automatisierungstechnik</u> 43, 1995, 2, Pages 70 - 76 w/English language summary
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Klaus Pawelzik et al.

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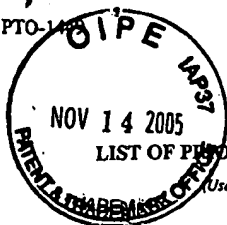
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
AL						
AM						
AN						
AO						
AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<div style="font-size: 2em;">25</div>	AR	D. Popivanov et al., <u>DETECTION OF SUCCESSIVE CHANGES IN DYNAMICS OF EEG TIME SERIES: LINEAR AND NONLINEAR APPROACH</u> , 18 th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 1996, Pages 1590 - 1591
		J. Pardey et al., <u>A REVIEW OF PARAMETRIC MODELLING TECHNIQUES FOR EEG ANALYSIS</u> , Med. Eng. Phys., Vol. 18, No. 1, Pages 2 - 11, 1996
<div style="font-size: 2em;">1</div>	AS	J. Kohlmorgen, et al., <u>ANALYSIS OF WAKE/SLEEP EEG WITH COMPETING EXPERTS</u> , Pages 1077 - 1082 8/10/97
		N. H. Packard et al., <u>GEOMETRY FROM A TIME SERIES</u> , Physical Review Letters, Vol. 45, No. 9, September 1980, Pages 712 - 716
<div style="font-size: 2em;">1</div>	AT	Lawrence R. Rabiner, Fellow, IEEE, <u>A TUTORIAL ON HIDDEN MARKOV MODELS AND SELECTED APPLICATIONS IN SPEECH RECOGNITION</u> , Readings in Speech Recognition, Eds. Alex Waibel et al., San Mateo, Morgan Kaufmann, 1990, Pages 267 - 296
EXAMINER	DATE CONSIDERED	
<div style="font-size: 1.5em;">[Signature]</div>	<div style="font-size: 1.5em;">8/31/05</div>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.